

L2 ANSWER 21 OF 21 WPIDS COPYRIGHT 2001 DERWENT INFORMATION LTD
AN 1974-34085V [18] WPIDS
PI SU 391066 A 19731213 (197418)*
TY Glass melt bubbler - diaphragm in each gas feed pipe ensures
pulsed operation.
PA (MATY-I) MATYUSHA S I ET AL
AB SU 391066 A UPAB: 19930831
The flange of the feed pipe is attached to a header and the gas is
throttled by orifices in diaphragm when flowing towards the chamber of
nozzle. The bubble is formed when the pressure in the nozzle balances the
static head of the melt. With constant level of glass melt and steady
pressure in gas supply, the rate of ***bubbling*** is determined by
the diaphragm orifice size.
IC C03B005-16
DC L01
PRAI SU 1972-1736896 19720110